

**DECLARATION and POWER OF ATTORNEY for PATENT APPLICATION**

As below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our name. We believe we are the original inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled DEVICE TO DETECT AND MEASURE THE CONCENTRATION AND CHARACTIZATION OF AIRBORNE CONDUCTIVE OR DIELECTRIC PARTICLES, the specification of which (check one) [X] is attached hereto  was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(b) of any foreign application (s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date:	Priority Not Claimed	Certified Copy Attached? Yes      No
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We hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number:	Filing Date:
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We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)
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**POWER OF ATTORNEY:** As named inventors, we hereby appoint the following attorney and/or agent to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, (list name and registration number), and hereby certify that the Government of the United States has the irrevocable right to prosecute this application: Marguerite O. Dineen, Registration No. 27,779; Matthew J. Bussan, Registration No. 33,614

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We hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: ROBERT E. RICHARDSON, JR.

Inventor's signature Robert E. Richardson, Jr. Date 3/31/04  
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Full name of second inventor: ARTURO M. LOPEZ

Inventor's signature Arturo M. Lopez Date 3/31/04  
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